Mountain Weather Forecast

Lake District National Park

Forecast valid from 06:00 on Monday 11 Sep 2023 until 23:59 on Tuesday 12 Sep 2023

Forecast Issued on Monday 11 Sep 2023 at 02:53

Confidence: High for changeable and cooler conditions, lower for daily details.

Headline for Monday 11 Sep 2023: Cloudy with occasional rain and hill fog. Moderate westerly breeze on the tops.

Mountain weather hazards on Monday 11 Sep 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Low Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Light rain	Light rain	Cloudy	Light rain	Light rain	Light rain
Precipitation probability					
70%	50%	20%	50%	60%	40%

Forecast for Monday 11 Sep 2023

Weather: Cloudy with occasional rain. Much of it light but a few heavier bursts, especially at first and again early this evening.

Chance of cloud-free hill tops above 800m: 10% rising 60% for a time in afternoon falling 30% by evening.

Low cloud and visibility: Extensive low cloud down to 300-600m at first this morning, bases gradually picking up to 800-900m or above towards the middle of the day, trending lower from late afternoon to 500-700m. This cloud bringing hill fog, with visibility underneath occasionally poor in drizzly rain, but some good visibility in drier spells during the afternoon.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Mountain Weather Forecast

Forecast for Monday 11 Sep 2023

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	21/26 SW	15/19 W	15/19 W	12/15 W	10/13 NW	11/14 NW	11/15 N
600	18/22 SW	13/17 W	12/15 W	9/13 W	8/11 NW	11/15 NW	12/18 N
300	7/18 SW	5/14 W	6/14 NW	5/12 NW	5/11 NW	7/13 NW	6/16 N
Valley	6/16 SW	6/14 W	6/14 NW	5/11 NW	5/10 NW	9/16 NW	10/20 N

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	13/10	12/9	10/7	9/7	9/7	9/6	7/4
600	14/12	13/11	12/10	11/9	11/9	10/8	9/7
300	15/15	15/15	15/14	14/13	13/12	12/11	11/10
Valley	17/17	17/16	17/16	16/16	15/15	15/14	14/12
Freezing Level*	3200m	3100m	3200m	3200m	3100m	2900m	2500m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Uncertainty in cloud and visibility details today and early Tuesday

Forecast for Tuesday 12 Sep 2023

Weather: Likely to remain overcast into the early hours with light rain or drizzle at times, but probably clearing by daybreak to bring a bright day with sunny spells. Timing of improvement very uncertain.

Maximum wind: North 10-15mph

Chance of cloud-free hill tops above 800m: 20% rising 80% by morning.

Low cloud and visibility: Extensive cloud 500-750m in early hours with occasionally moderate or poor visibility underneath but by daybreak cloud becoming broken and above tops and visibility then becoming generally good.

Temperature: **Valleys:** Plus 11 rising to Plus 18 Celsius.
At 800m: Plus 8 Celsius.
Freezing level: Above summits.

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Mountain Weather Forecast

Ground Conditions Supplement
No recent ground conditions report available.

Issued at: 02:53 on Mon 11 Sep 2023

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